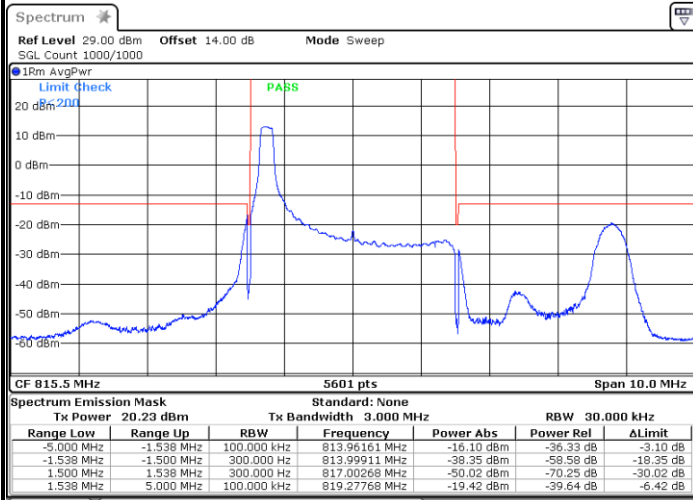




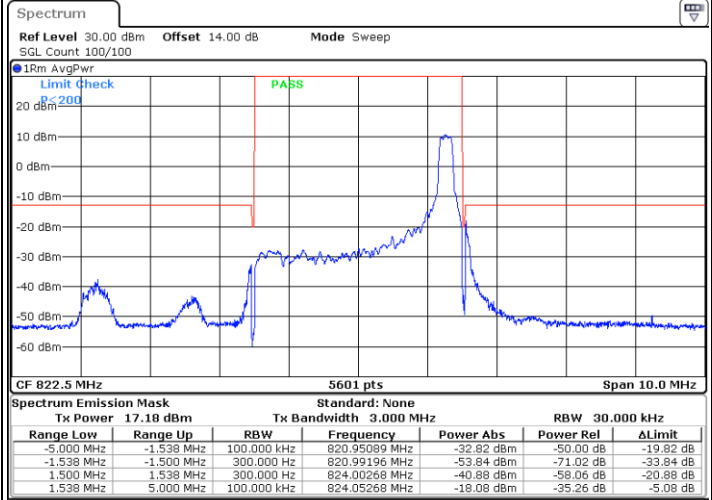
LTE Band 26 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



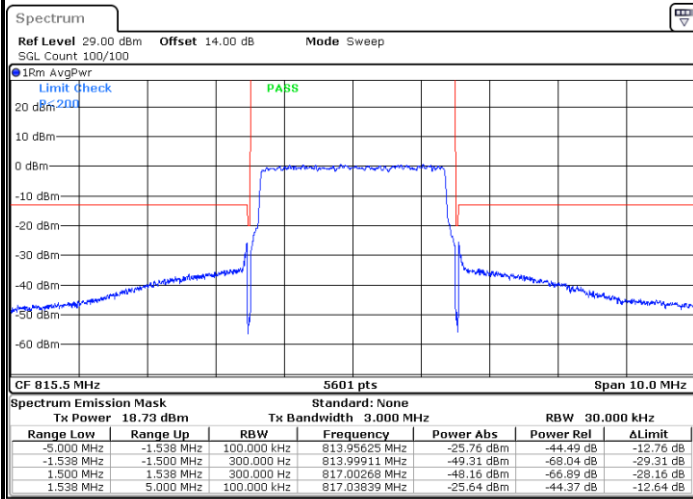
Date: 4.FEB.2021 10:13:08

Highest Band Edge / 1 RB



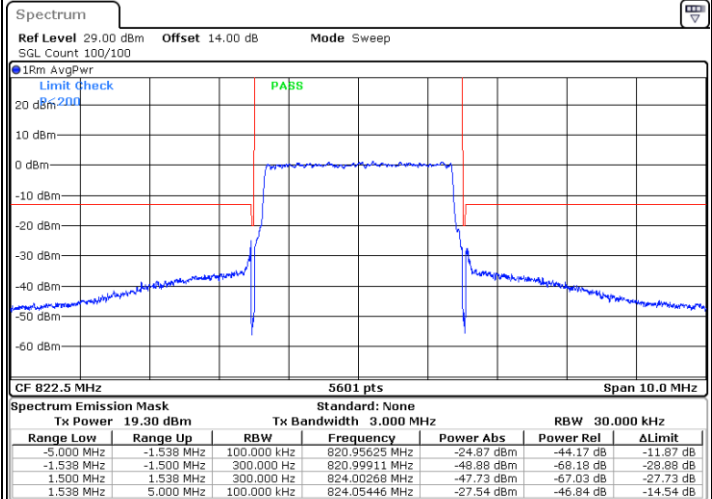
Date: 5.FEB.2021 23:39:41

Lowest Band Edge / Full RB



Date: 3.FEB.2021 13:57:06

Highest Band Edge / Full RB

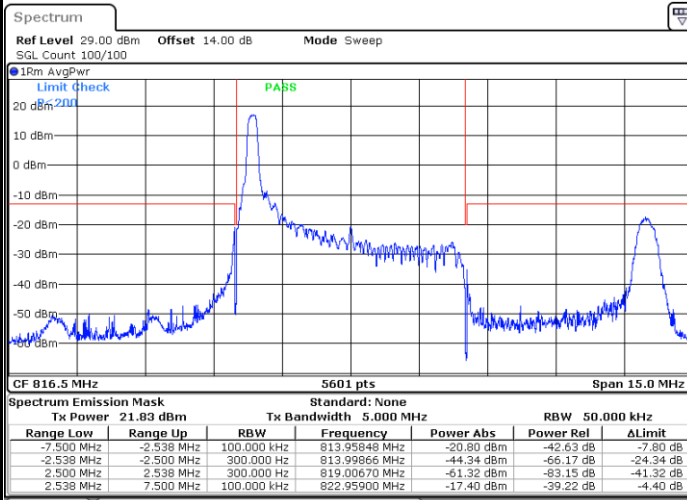


Date: 3.FEB.2021 13:58:35



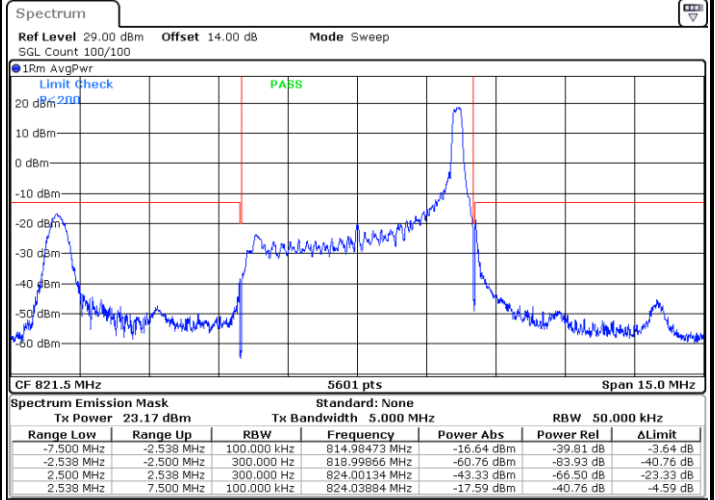
LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / 1 RB



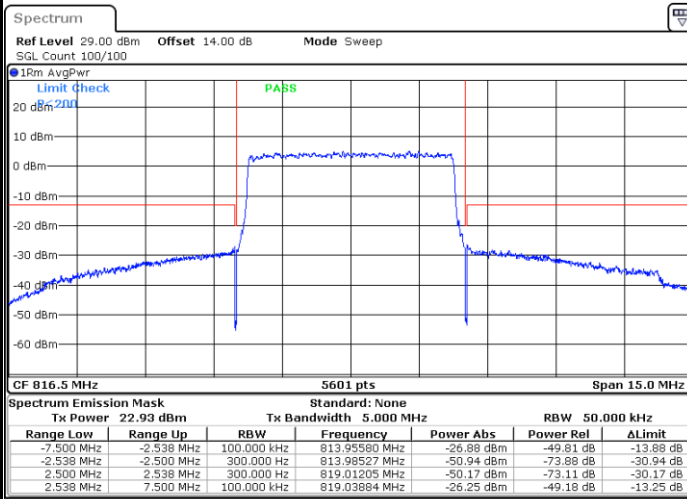
Date: 4.FEB.2021 10:44:06

Highest Band Edge / 1 RB



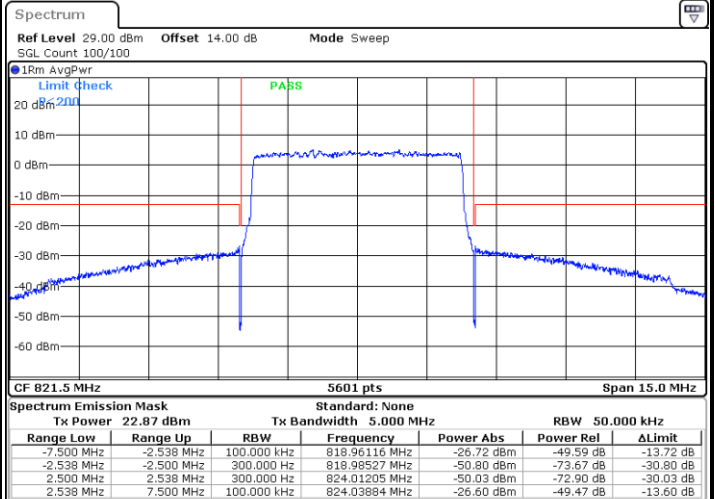
Date: 3.FEB.2021 14:05:10

Lowest Band Edge / Full RB



Date: 3.FEB.2021 14:03:42

Highest Band Edge / Full RB

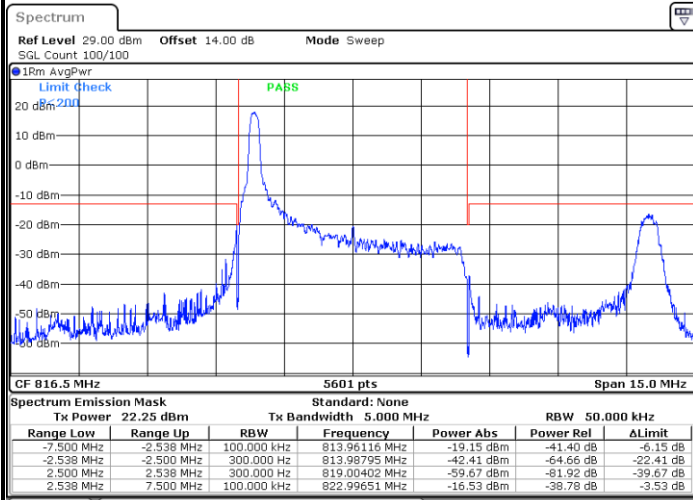


Date: 3.FEB.2021 14:06:38



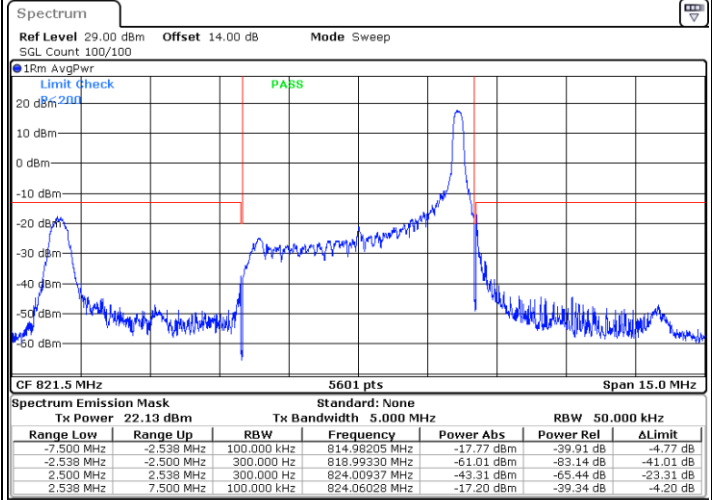
LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1RB



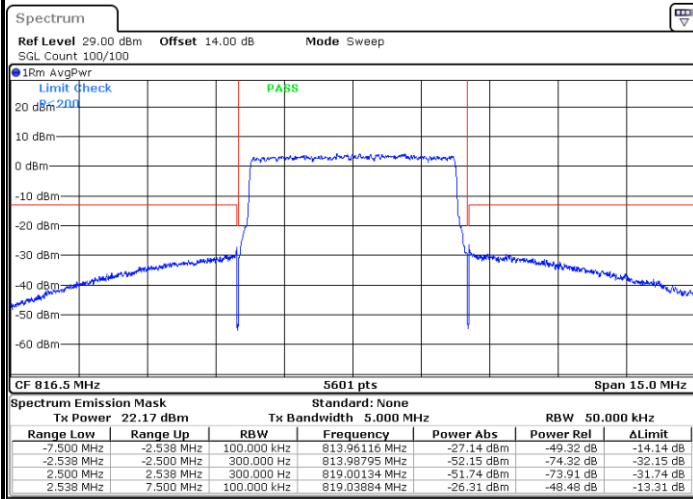
Date: 3.FEB.2021 14:02:58

Highest Band Edge / 1 RB



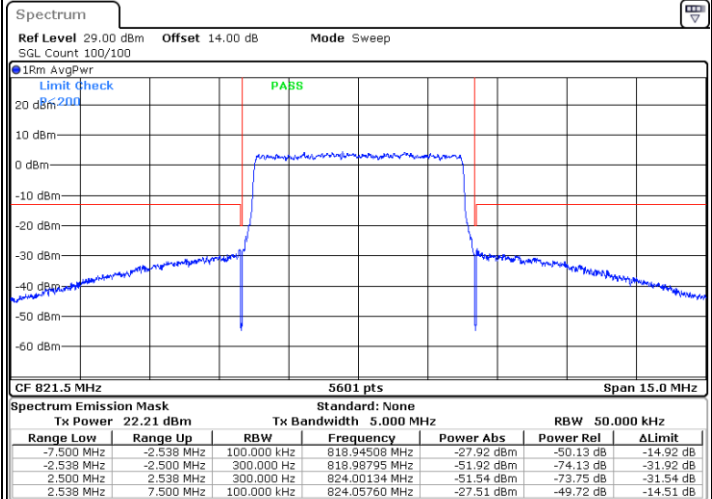
Date: 3.FEB.2021 14:05:54

Lowest Band Edge / Full RB



Date: 3.FEB.2021 14:04:26

Highest Band Edge / Full RB

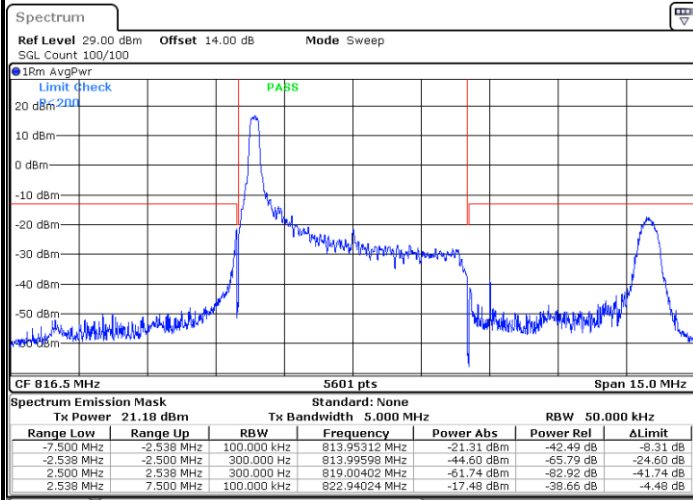


Date: 3.FEB.2021 14:07:21



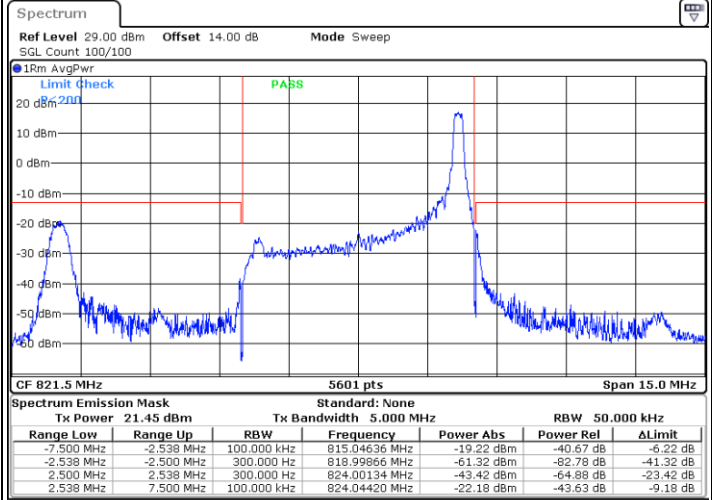
LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1RB



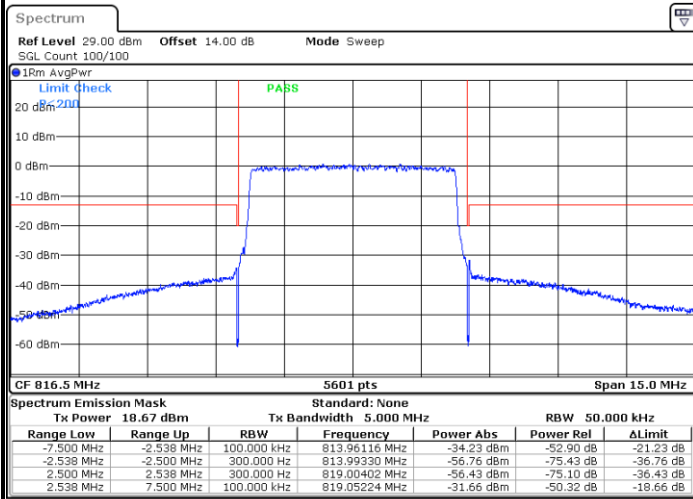
Date: 3.FEB.2021 13:59:18

Highest Band Edge / 1 RB



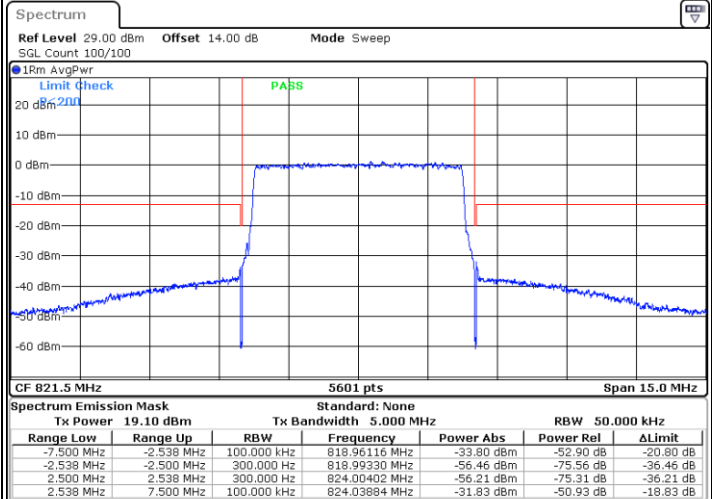
Date: 3.FEB.2021 14:00:46

Lowest Band Edge / Full RB



Date: 3.FEB.2021 14:00:02

Highest Band Edge / Full RB

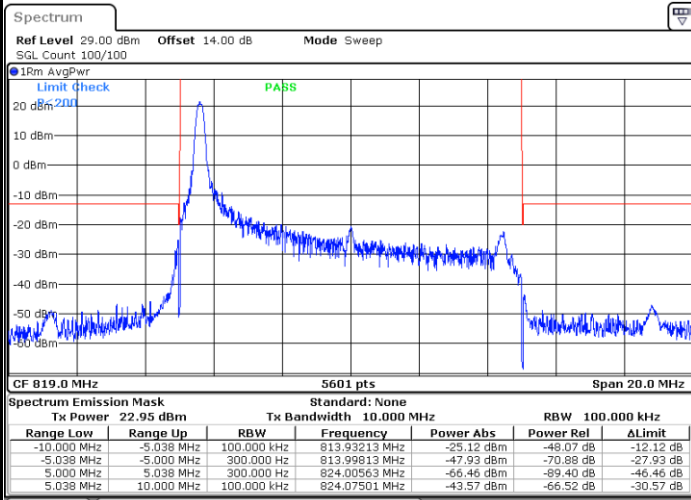


Date: 3.FEB.2021 14:01:30



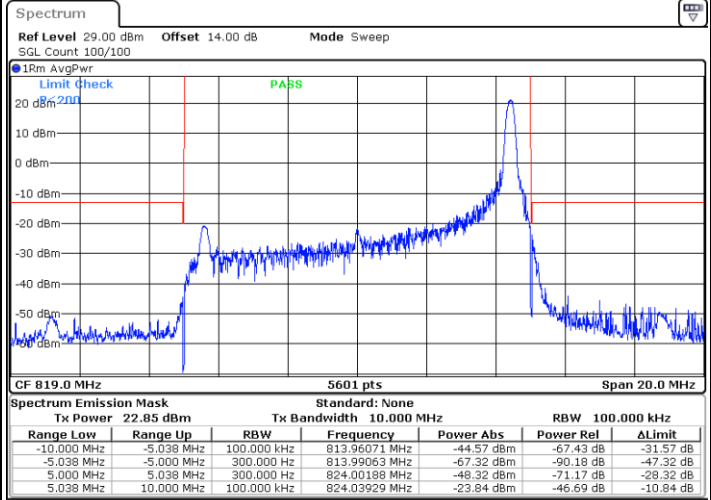
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB



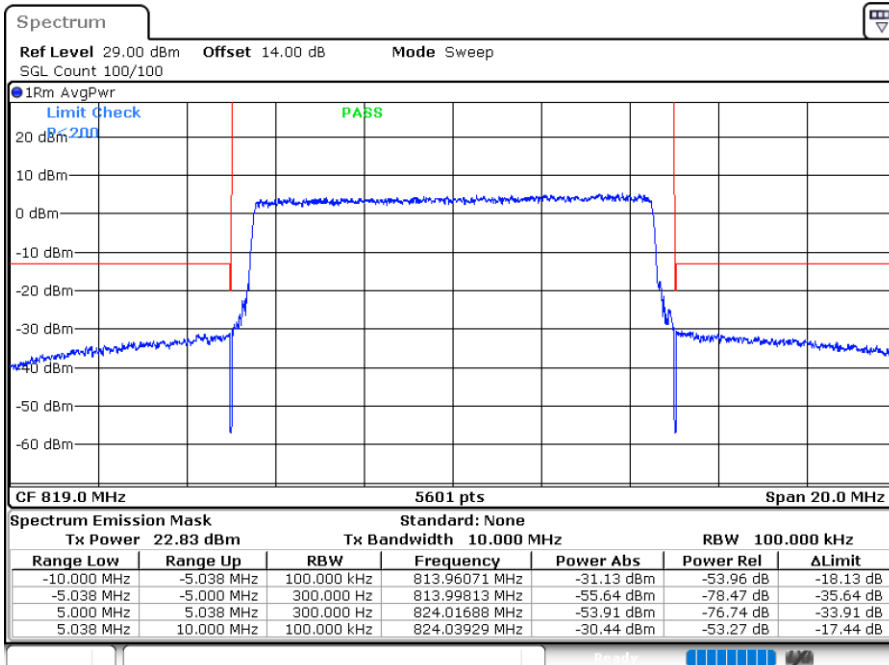
Date: 3.FEB.2021 14:08:05

Highest Band Edge / 1 RB



Date: 3.FEB.2021 14:09:33

Band Edge / Full RB

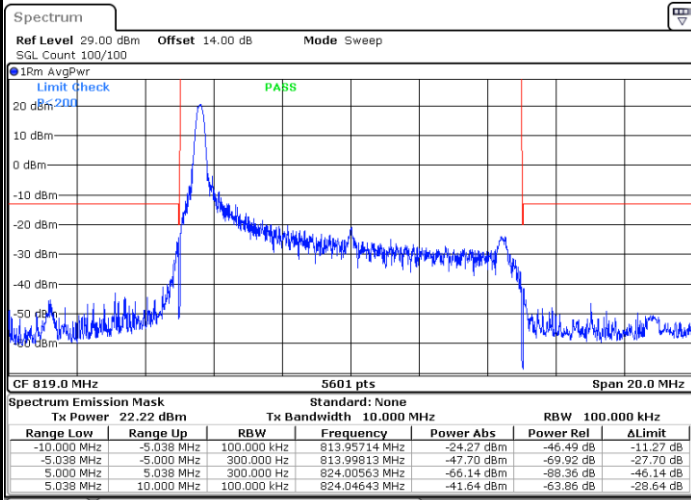


Date: 3.FEB.2021 14:11:00



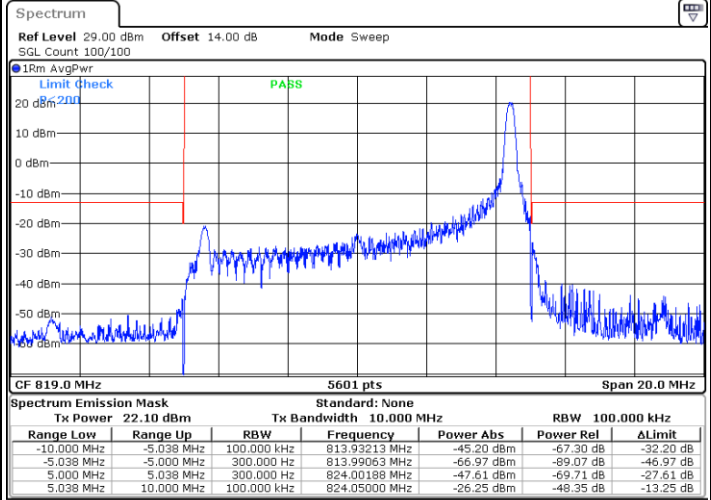
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



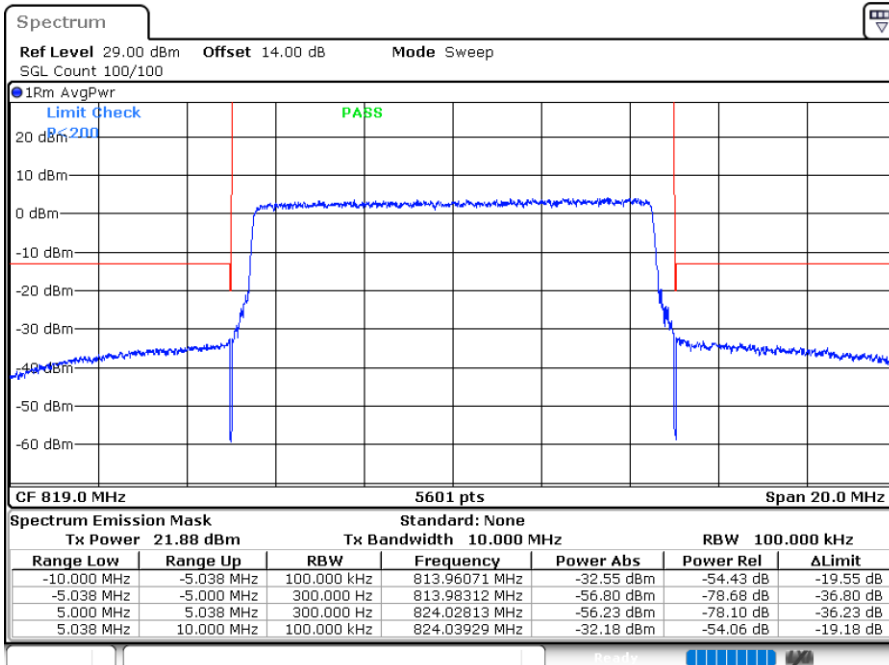
Date: 3.FEB.2021 14:08:49

Highest Band Edge / 1 RB



Date: 3.FEB.2021 14:10:17

Band Edge / Full RB

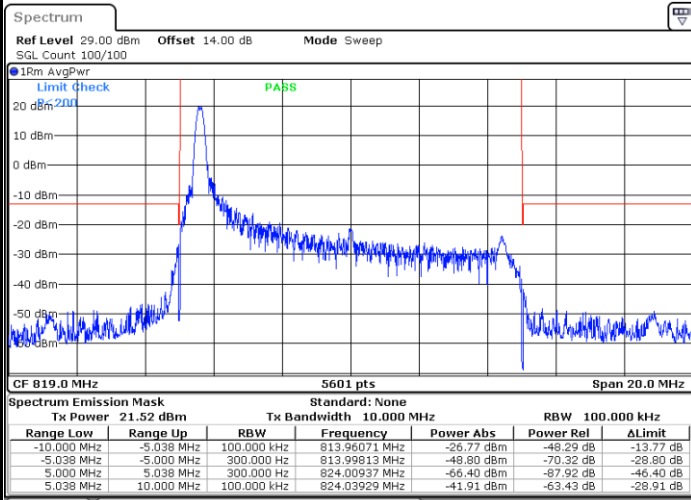


Date: 3.FEB.2021 14:11:44



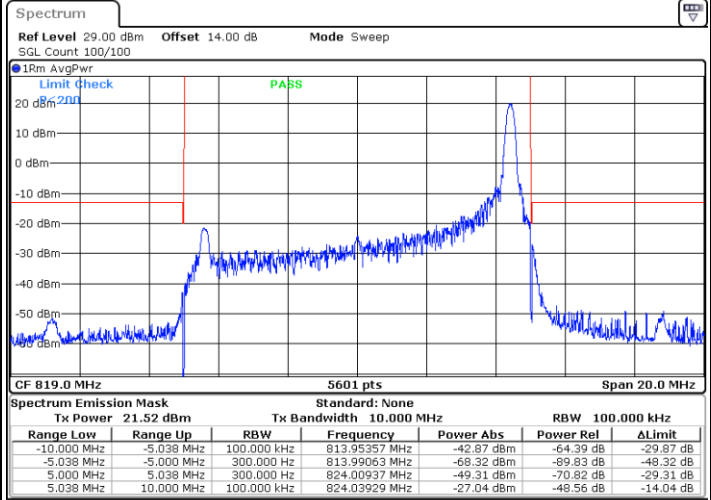
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



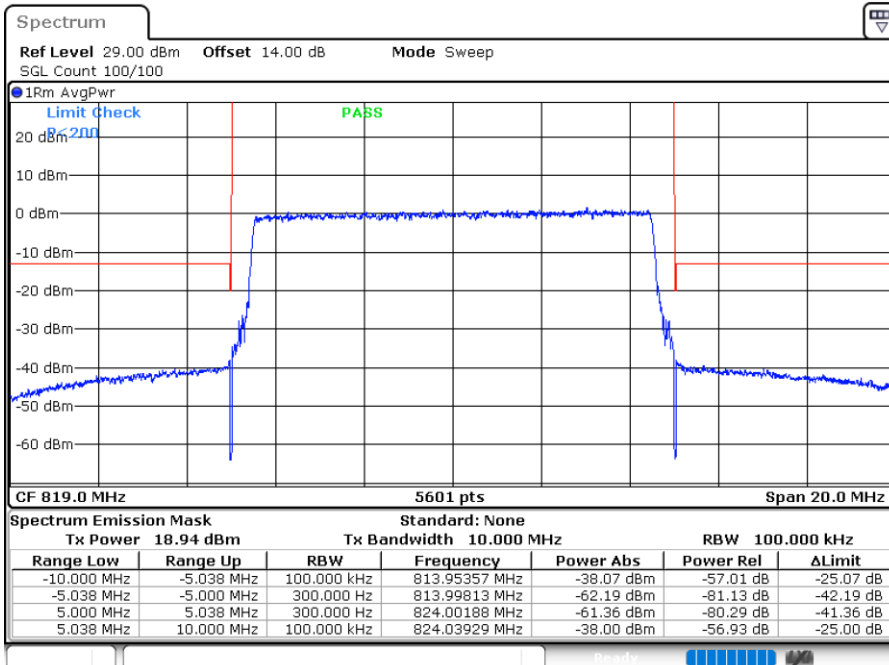
Date: 3.FEB.2021 14:12:28

Highest Band Edge / 1 RB



Date: 3.FEB.2021 14:13:12

Band Edge / Full RB

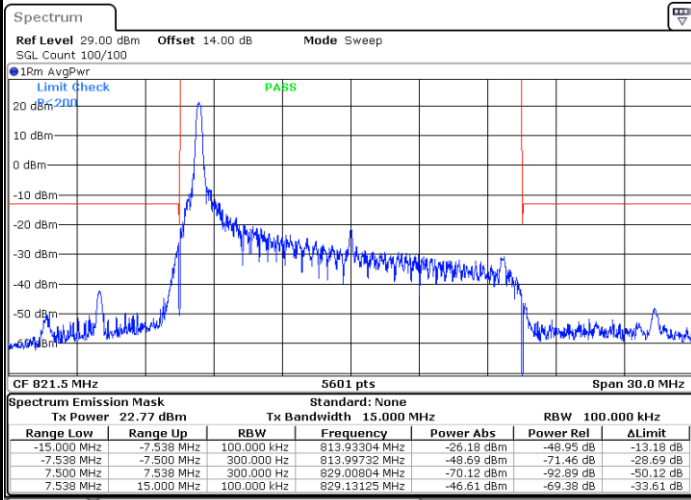


Date: 3.FEB.2021 14:13:56



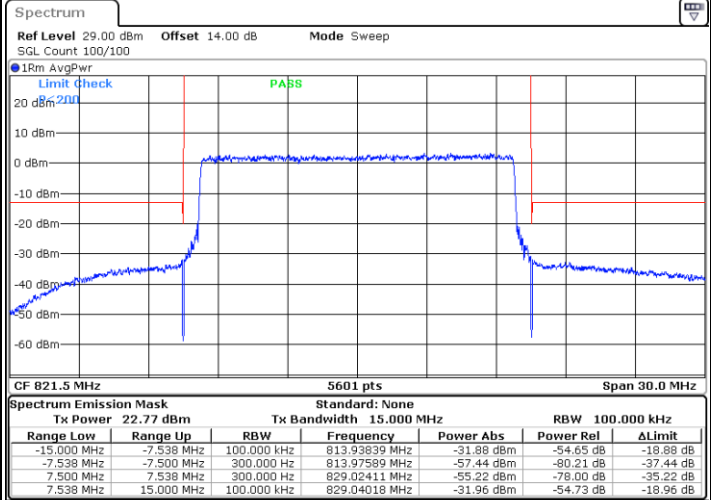
LTE Band 26 / 15MHz QPSK

Lowest Band Edge / 1 RB



Date: 3.FEB.2021 14:14:40

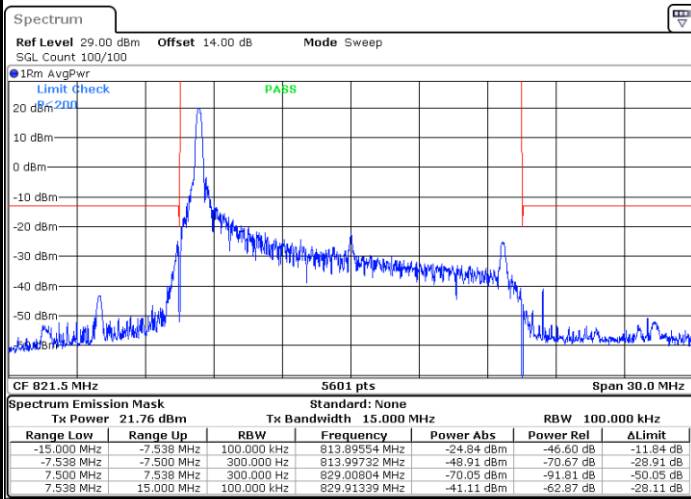
Lowest Band Edge / Full RB



Date: 3.FEB.2021 14:17:36

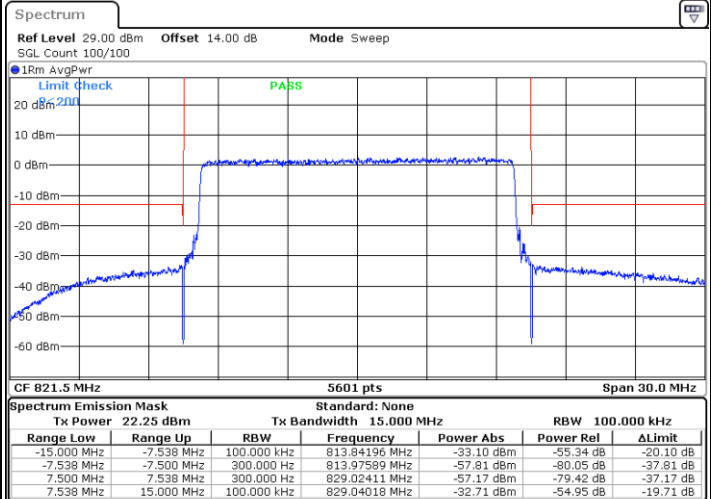
LTE Band 26 / 15MHz 16QAM

Lowest Band Edge / 1 RB

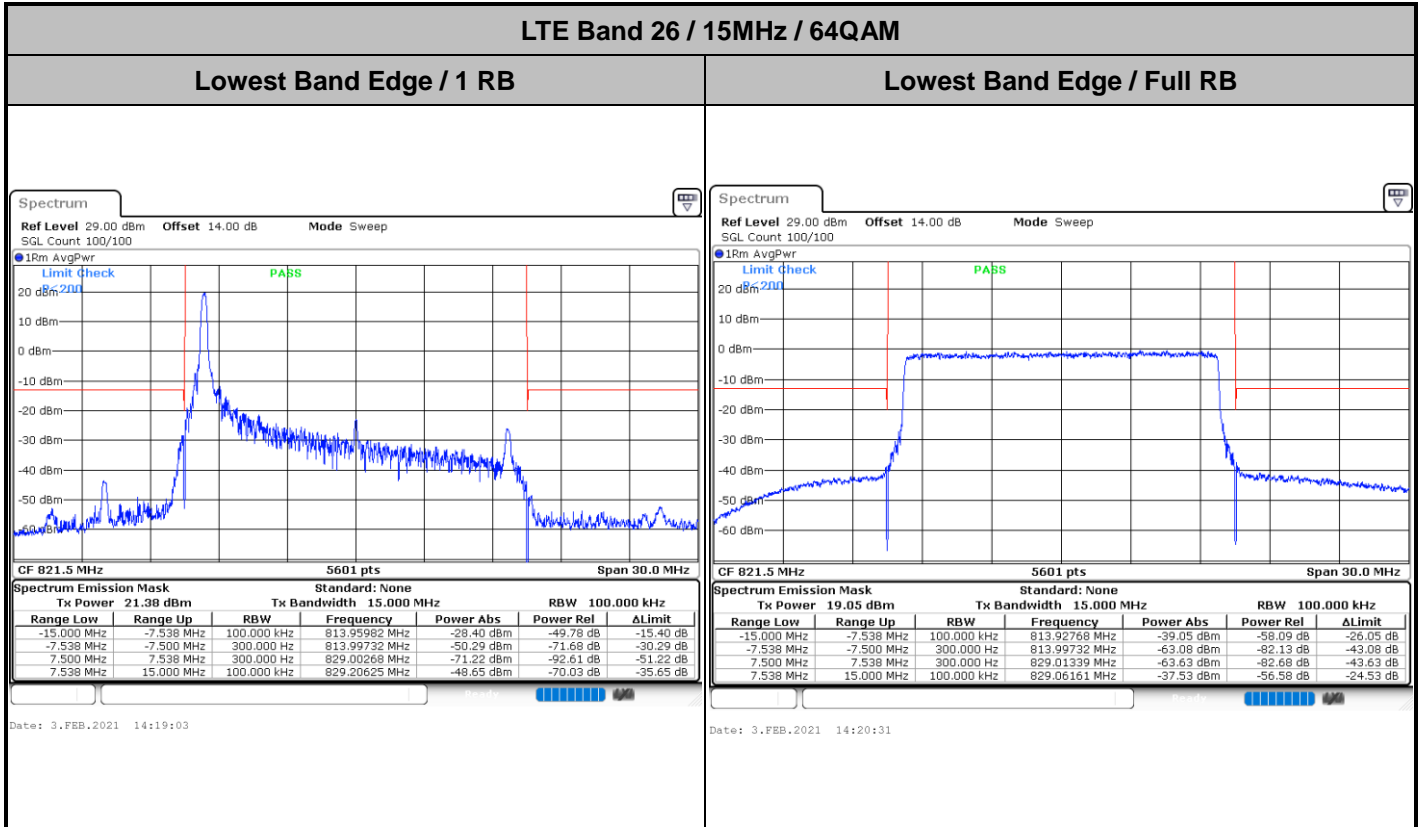


Date: 3.FEB.2021 14:15:24

Lowest Band Edge / Full RB

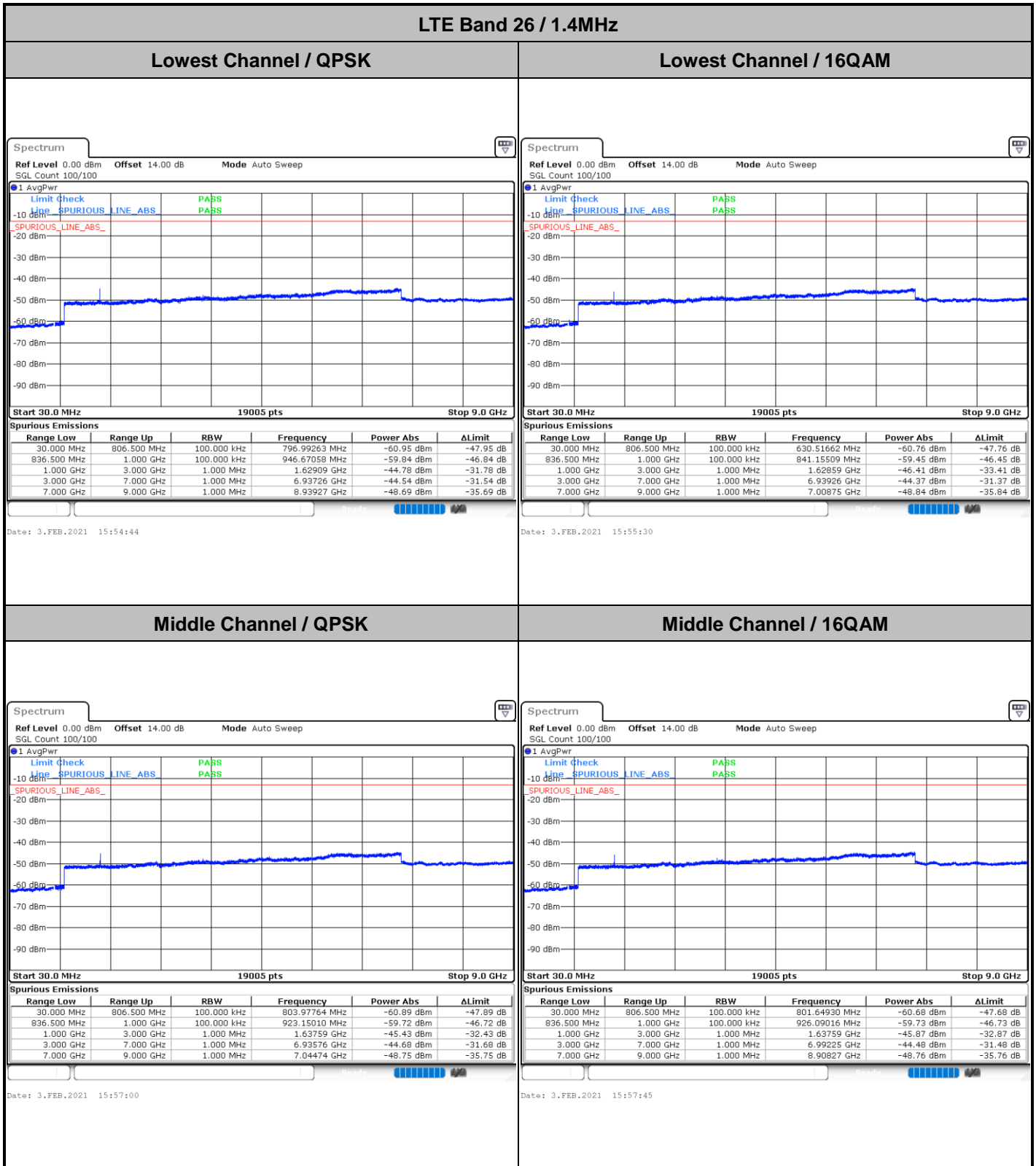


Date: 3.FEB.2021 14:18:20





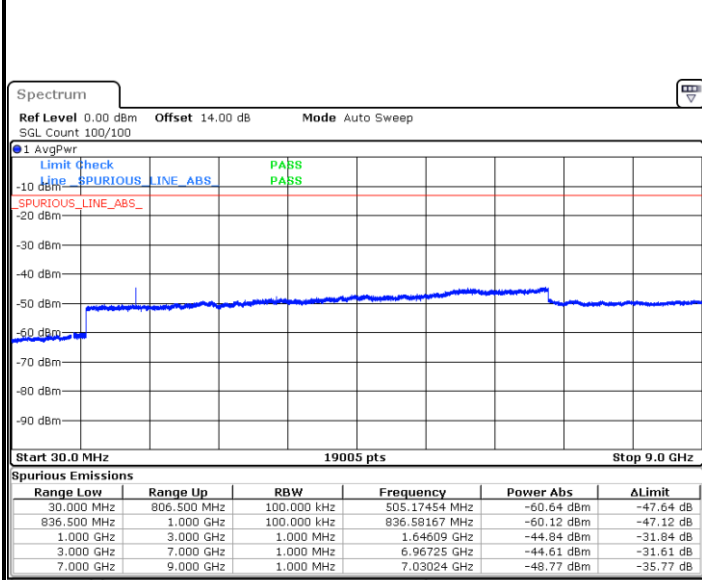
Conducted Spurious Emission





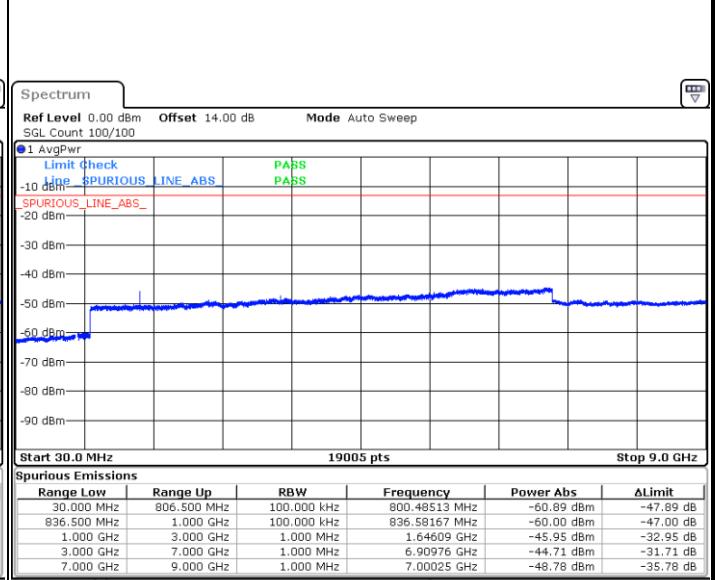
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 3.FEB.2021 15:59:16

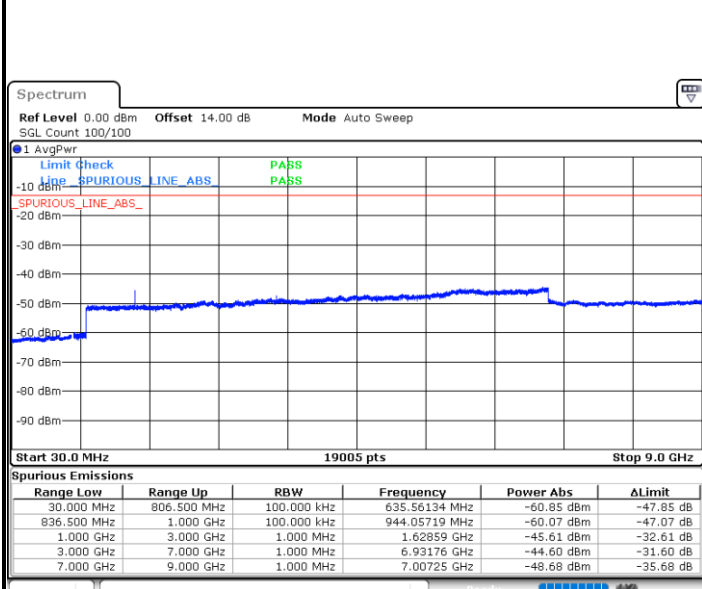
Highest Channel / 16QAM



Date: 3.FEB.2021 16:00:02

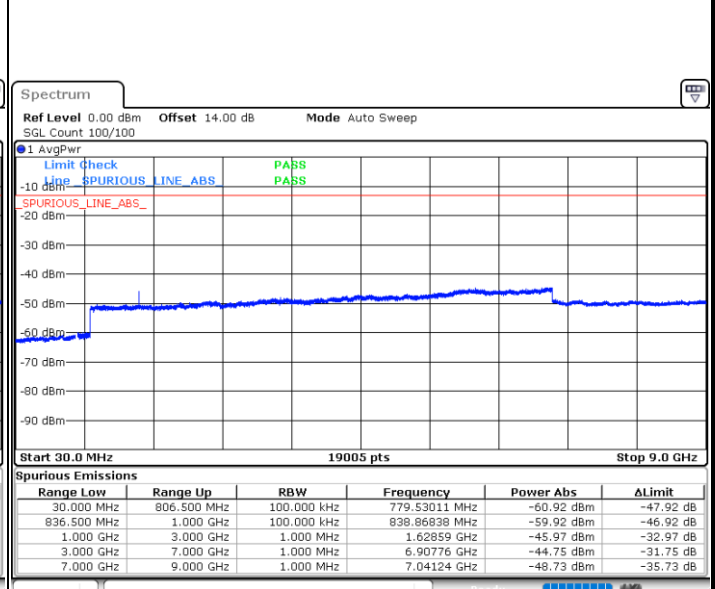
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 3.FEB.2021 15:33:31

Lowest Channel / 16QAM



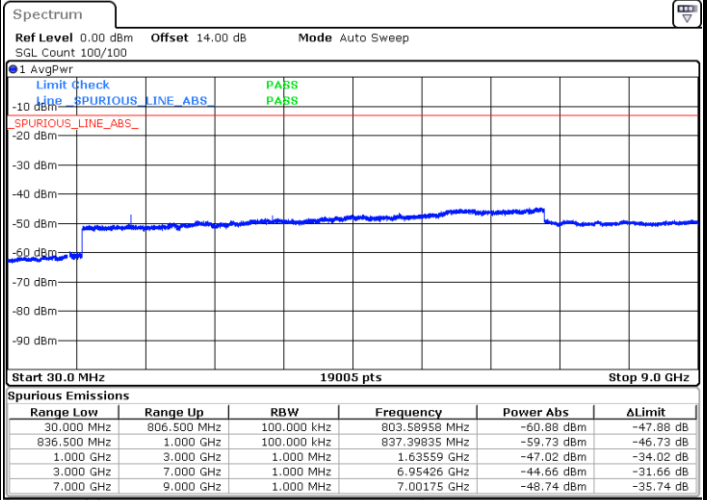
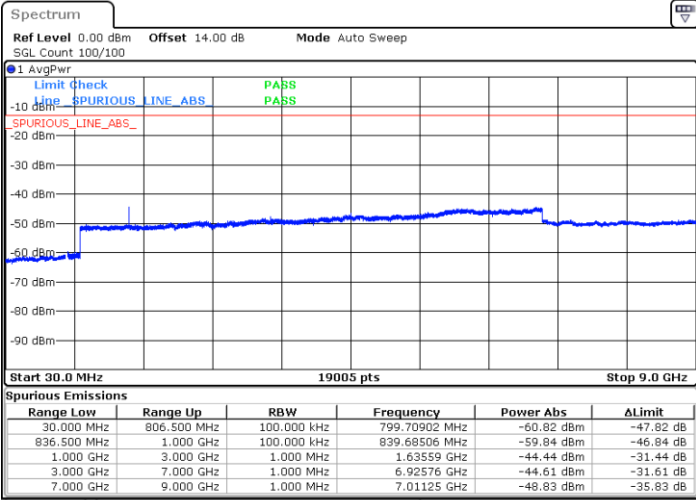
Date: 3.FEB.2021 15:34:17



LTE Band 26 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

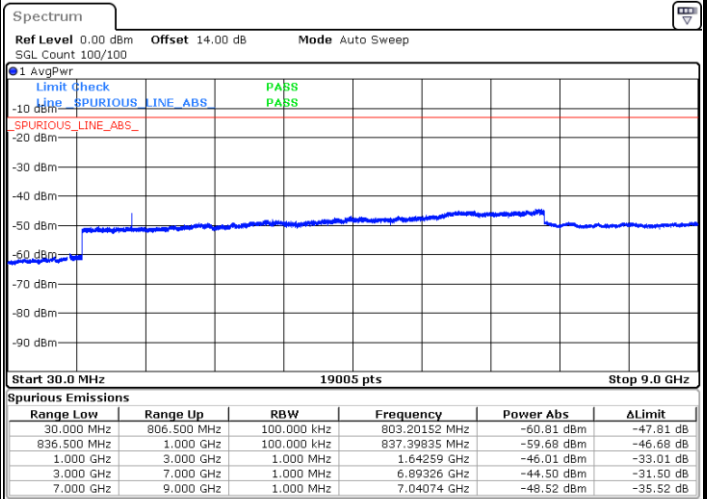
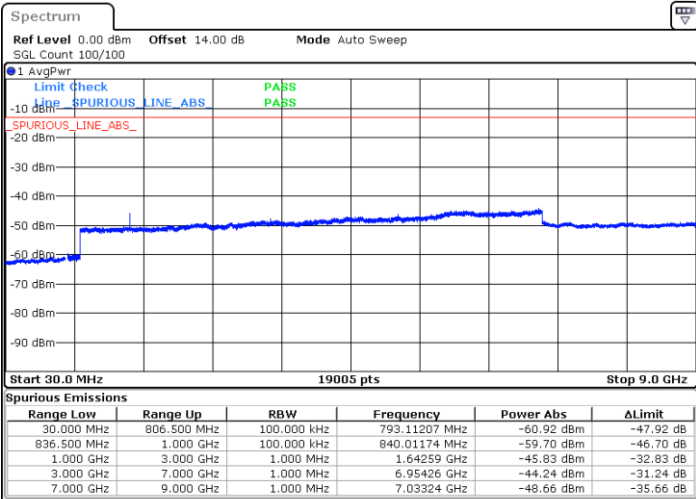


Date: 3.FEB.2021 15:35:48

Date: 3.FEB.2021 15:36:34

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 3.FEB.2021 15:38:04

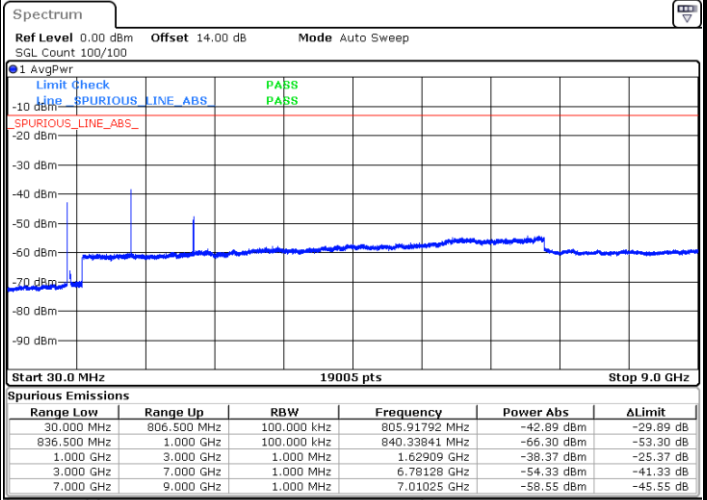
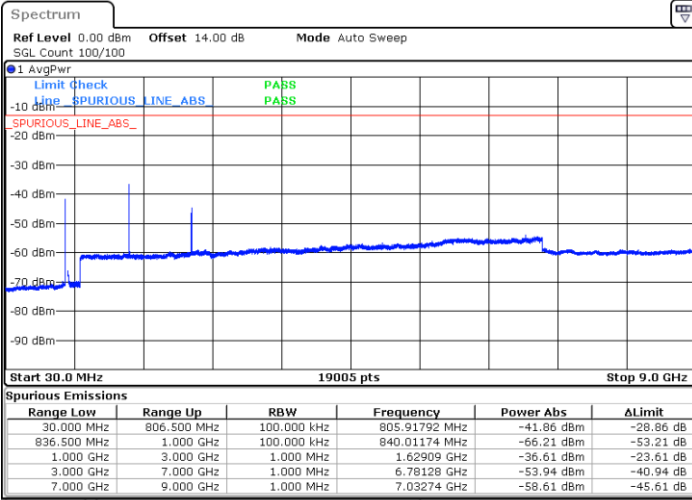
Date: 3.FEB.2021 15:38:50



LTE Band 26 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

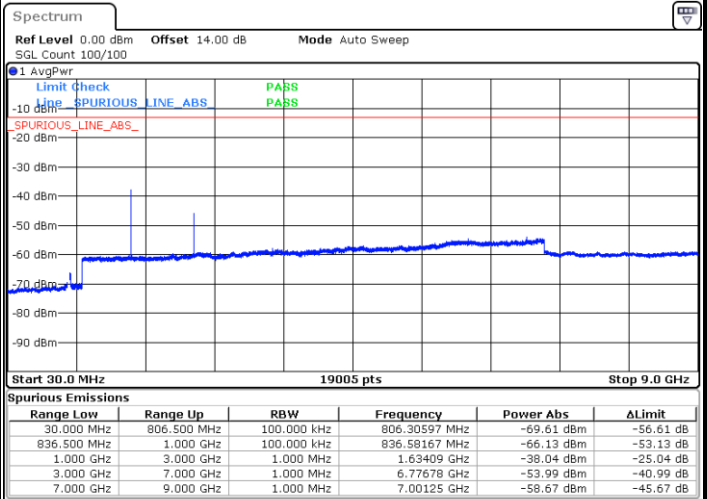
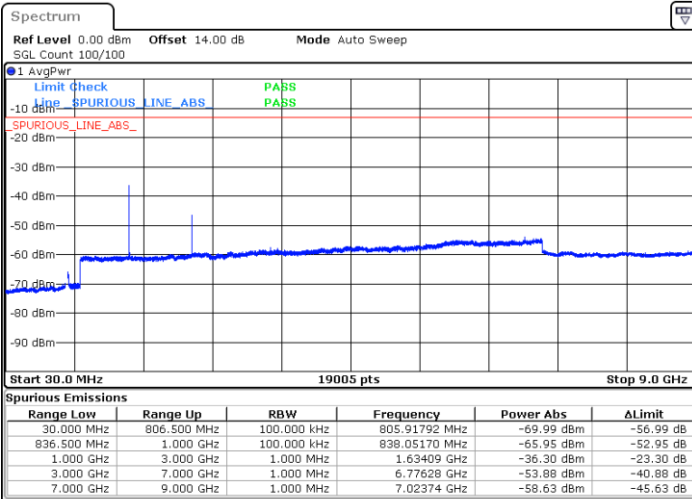


Date: 3.FEB.2021 15:40:20

Date: 3.FEB.2021 15:41:06

Middle Channel / QPSK

Middle Channel / 16QAM



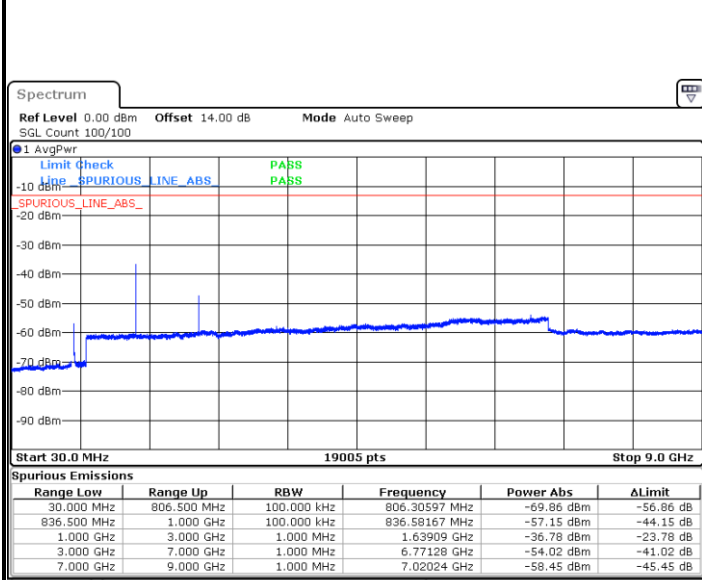
Date: 3.FEB.2021 15:42:36

Date: 3.FEB.2021 15:43:22



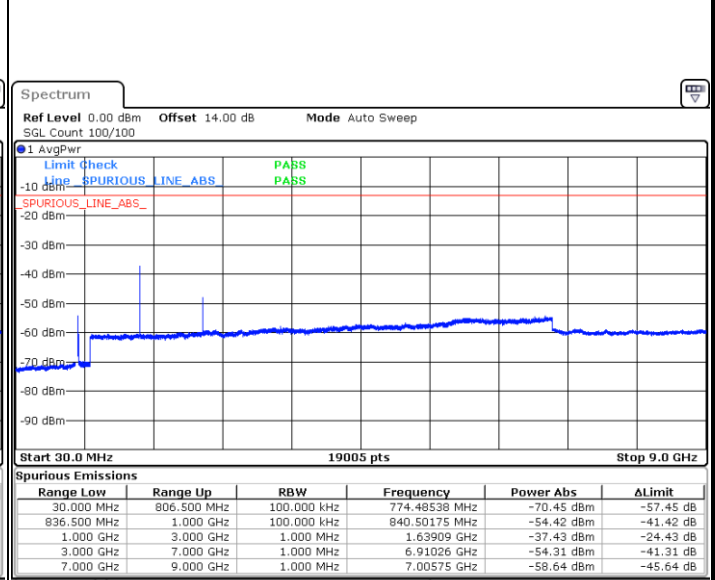
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 3.FEB.2021 15:44:52

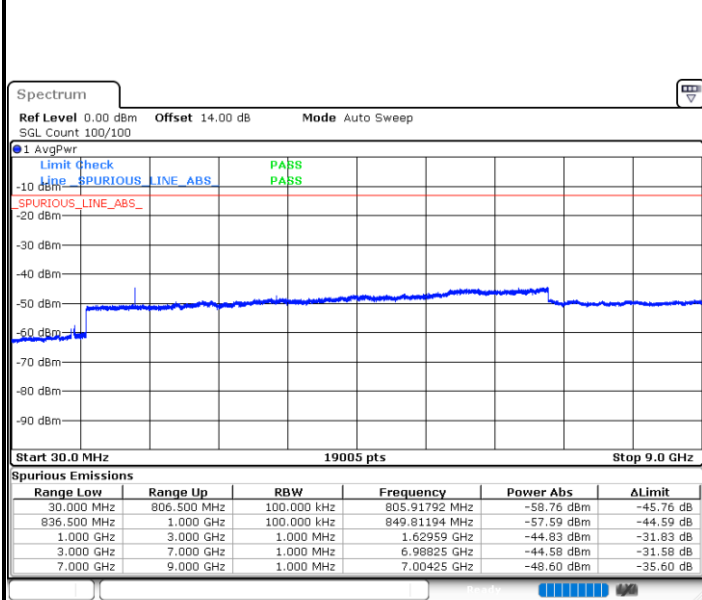
Highest Channel / 16QAM



Date: 3.FEB.2021 15:45:39

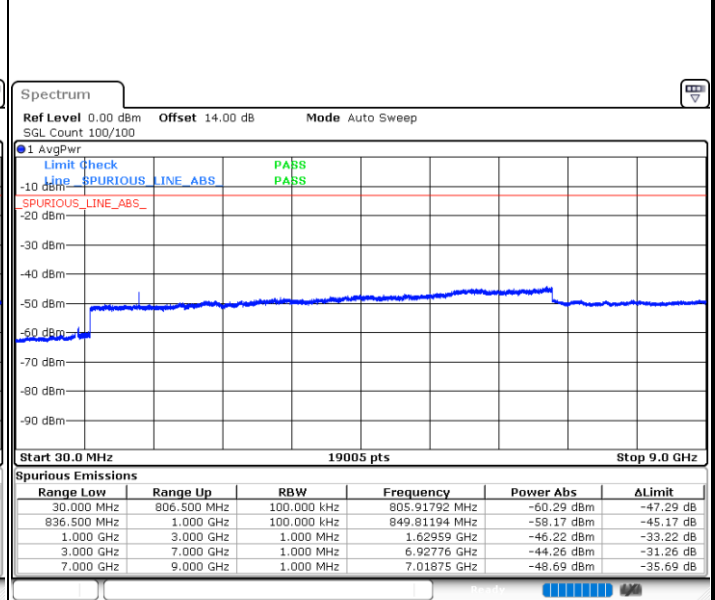
LTE Band 26 / 10MHz

Middle Channel / QPSK

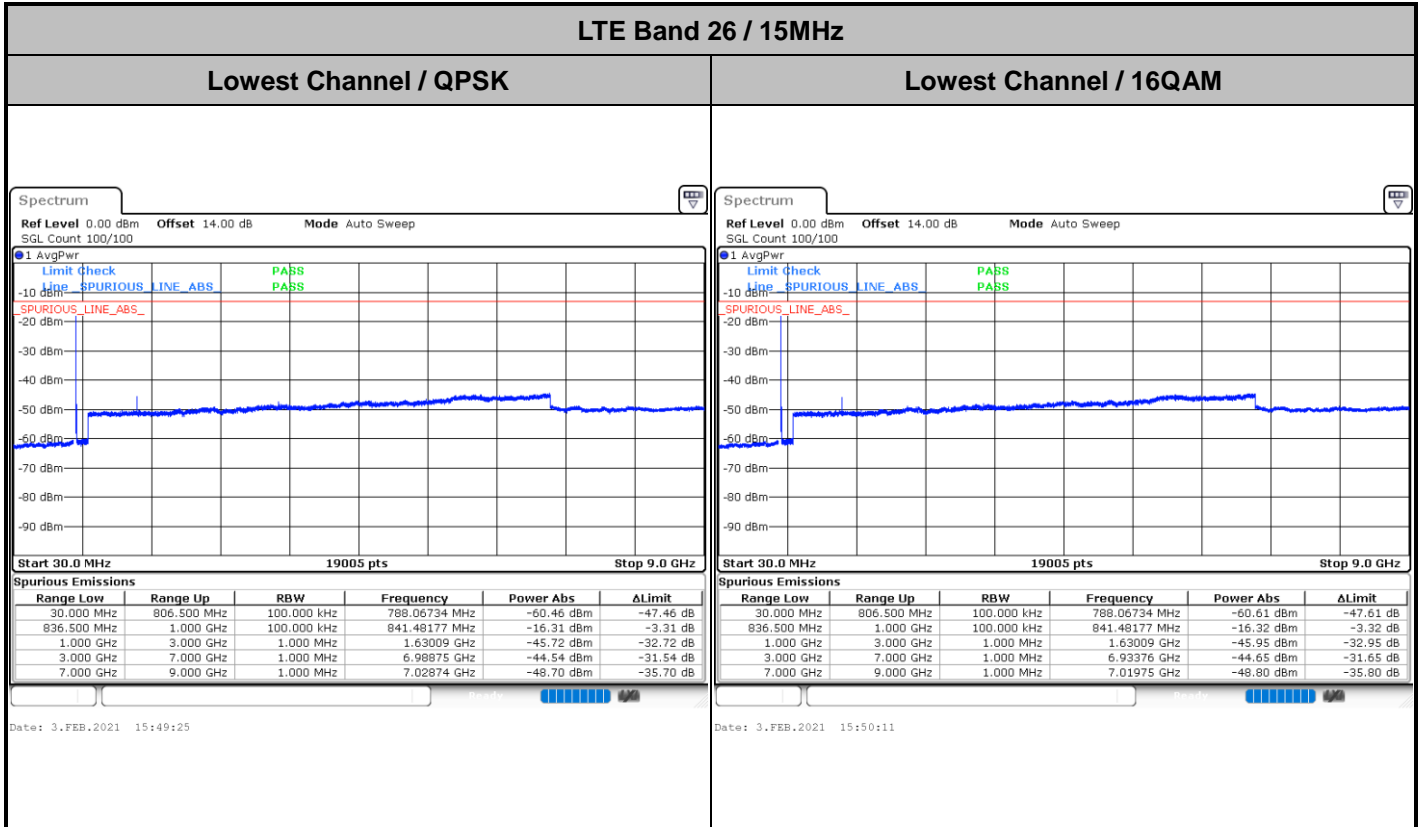


Date: 3.FEB.2021 15:47:09

Middle Channel / 16QAM



Date: 3.FEB.2021 15:47:55

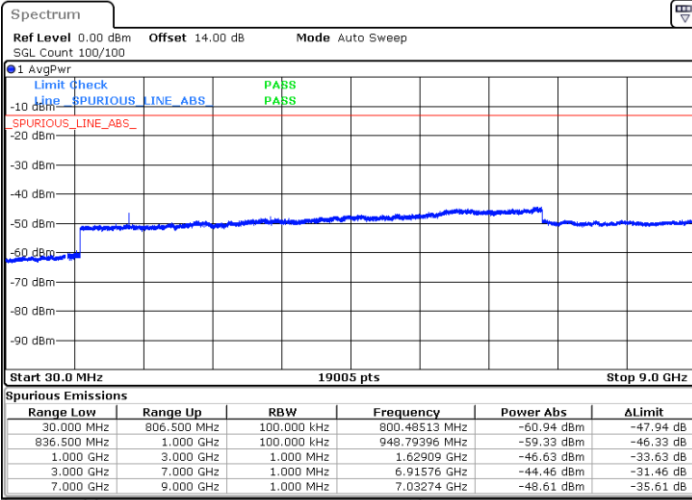




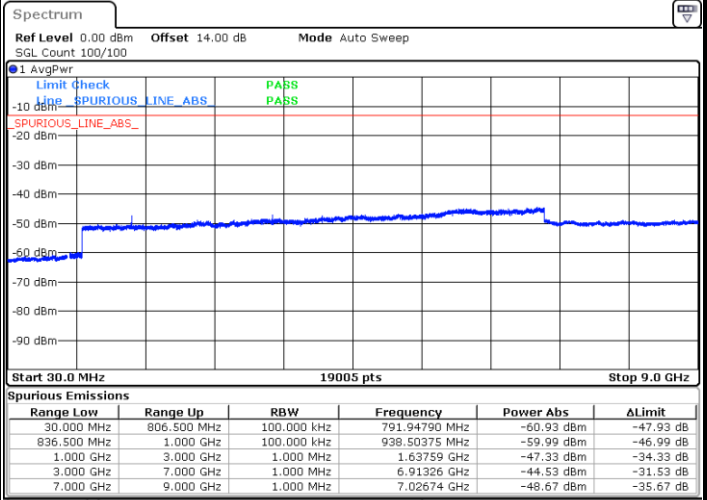
LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

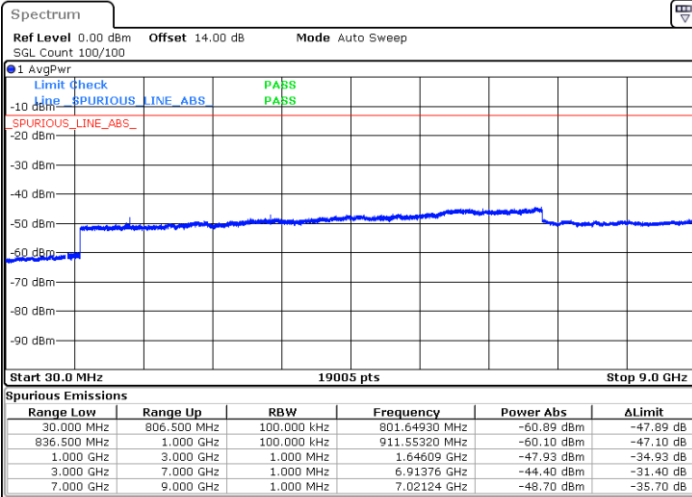


Date: 3.FEB.2021 15:29:45



Date: 3.FEB.2021 15:30:53

Highest Channel / 64QAM

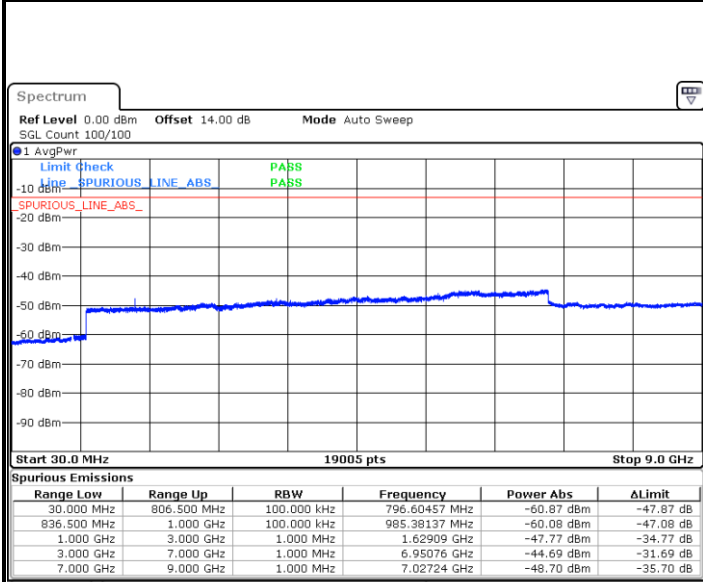


Date: 3.FEB.2021 15:32:01



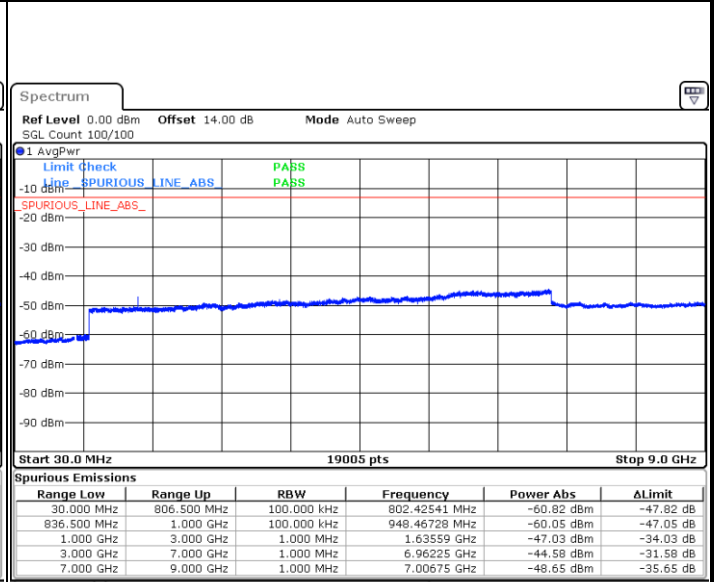
LTE Band 26 / 3MHz

Lowest Channel / 64QAM



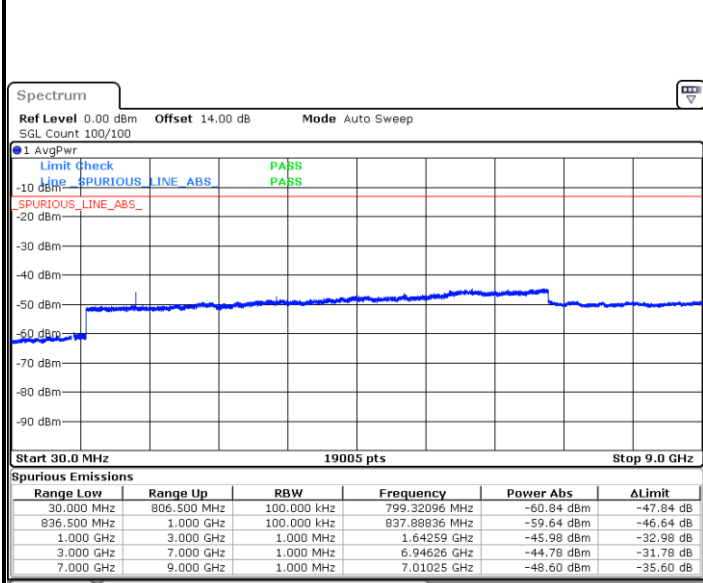
Date: 3.FEB.2021 15:19:07

Middle Channel / 64QAM

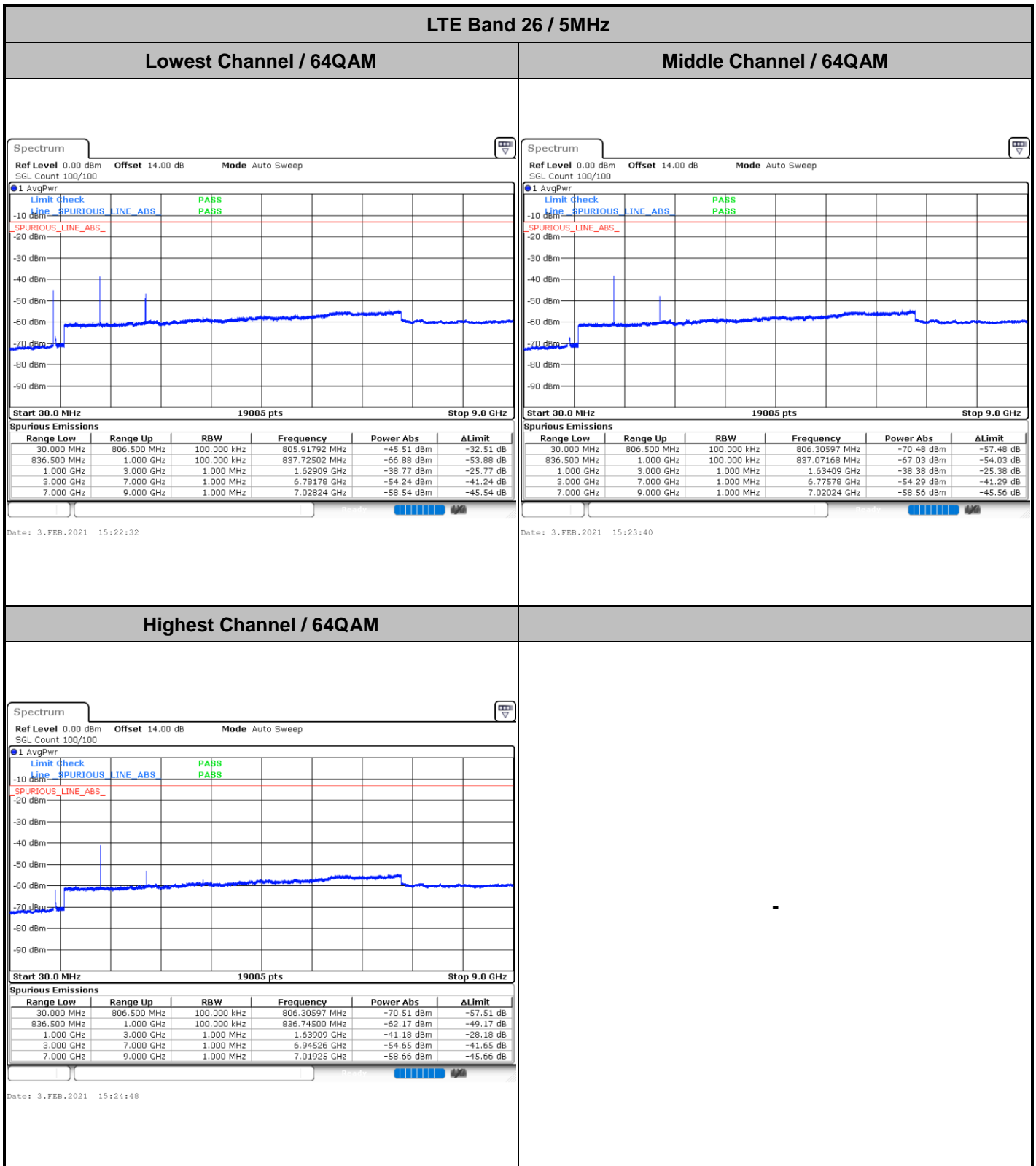


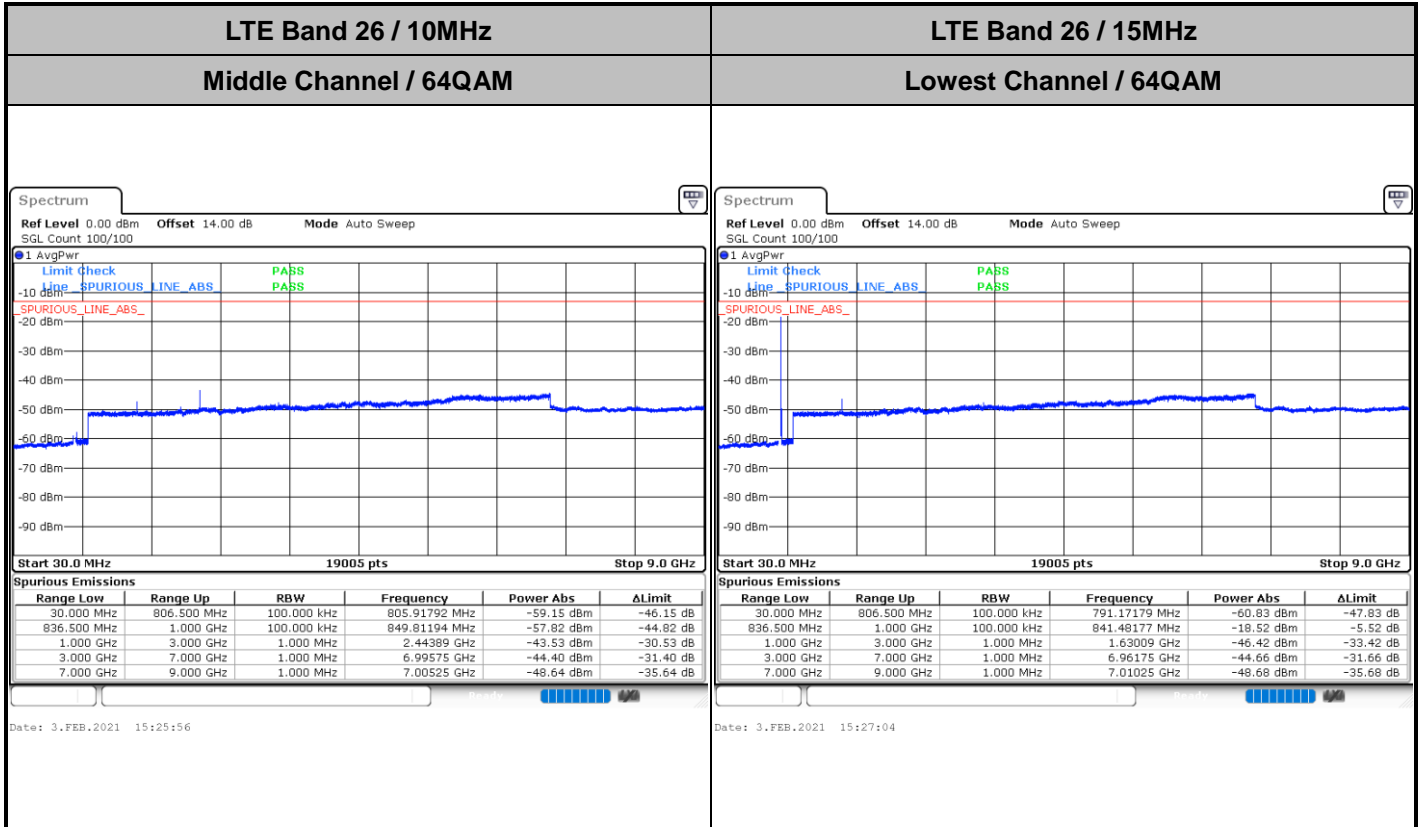
Date: 3.FEB.2021 15:20:15

Highest Channel / 64QAM



Date: 3.FEB.2021 15:21:23







Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0036	PASS
40	Normal Voltage	0.0047	
30	Normal Voltage	0.0034	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0027	
0	Normal Voltage	0.0023	
-10	Normal Voltage	0.0026	
-20	Normal Voltage	0.0017	
-30	Normal Voltage	0.0009	
20	Maximum Voltage	0.0029	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0019	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 26 (QPSK) / Low Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 15MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0013	PASS
40	Normal Voltage	0.0018	
30	Normal Voltage	0.0019	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0015	
0	Normal Voltage	0.0031	
-10	Normal Voltage	0.0027	
-20	Normal Voltage	0.0024	
-30	Normal Voltage	0.0012	
20	Maximum Voltage	0.0028	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0009	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

LTE Band 26 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1633.5	-64.38	-13	-51.38	-59.25	-67.61	3.98	9.36	H
	2450.25	-59.49	-13	-46.49	-57.68	-63.04	4.85	10.55	H
	3267	-60.61	-13	-47.61	-62.50	-65.54	5.50	12.58	H
	1633.5	-65.23	-13	-52.23	-59.85	-68.46	3.98	9.36	V
	2450.25	-60.04	-13	-47.04	-58.71	-63.59	4.85	10.55	V
	3267	-60.29	-13	-47.29	-62.28	-65.22	5.50	12.58	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.